

UTAH DEPARTMENT OF
NATURAL RESOURCES



FY 2004 - 2005 ANNUAL REPORT &
DIRECTORY OF SERVICES

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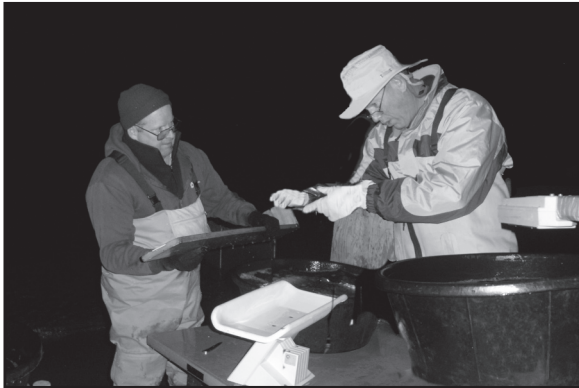


Legislators attending a northern region tour, hear a report from Bear Lake State Park Manager Larry Gray.

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UTAH DEPARTMENT OF NATURAL RESOURCES



Executive Director Mike Styler getting firsthand experience on a fish survey.

MISSION STATEMENT

To sustain and enhance the Utah quality of life today and tomorrow through the coordinated and balanced stewardship of our natural resources.

EXECUTIVE DIRECTOR'S MESSAGE

Utah's natural resources are varied and unique. With everything from boating on a reservoir to hunting in a healthy forest, you use them more often than you might realize. When a study is done to determine earthquake potential or when a company is permitted to mine raw materials from the ground, much care is taken to ensure that the public is informed and resources are used responsibly. That's where DNR fits in. We monitor resource use, promote conservation, and make certain it's all done in a way that will bring the most benefit to the citizens of the state of Utah both present and future.

DNR ANNUAL AWARD WINNERS



“Working to conserve native species gives me the ability to work where I can make a difference in Utah’s quality of life.”

**Employee of the Year, Krissy Wilson,
Division of Wildlife Resources**

“With the diverse set of cultural resources we have in Utah, we are able to provide people with a unique experience each time they visit a museum or park.” **Community Outreach Award, Karen Krieger, State Parks & Recreation**

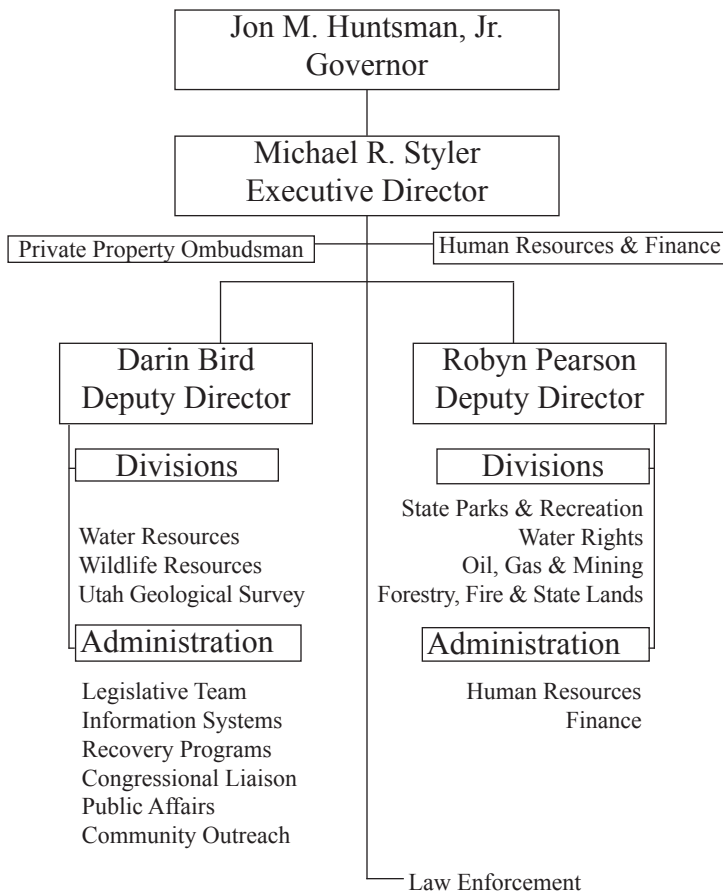


“The Range Creek access plan has demonstrated how state, local and private leaders can work together and provide for the interests of wildlife, cultural resources and recreation.” **Executive Director’s Award, Derris Jones, Division of Wildlife Resources**

“The talented and enthusiastic staff of Ground-Water and Paleontology Program at UGS have made my work extremely rewarding. I am proud of the excellent service we have been able to provide our fellow Utahns.” **Manager of the Year, Mike Lowe, Utah Geological Survey**



ORGANIZATIONAL CHART



NATURAL RESOURCES



*Left to right: Darin Bird, Jason Curry, Betty Barela,
Mike Styler, Robyn Pearson*

EXECUTIVE TEAM

- Executive Director, Michael R. Styler
(801) 538-7201-----mikestyler@utah.gov
- Deputy Director, Darin G. Bird
(801) 538-7300-----darinbird@utah.gov
- Deputy Director, Robyn R. Pearson
(801) 538-7304-----robynpearson@utah.gov
- Public Affairs Coordinator, Jason T. Curry
(801) 538-7302-----jasoncurry@utah.gov
- Administrative Secretary, Betty T. Barela
(801) 538-7201-----bettytbarela@utah.gov

Department of Natural Resources

1594 W. North Temple, Suite 3710

PO Box 145610

Salt Lake City, Utah 84114-5610

www.nr.utah.gov

(801) 538-7200

(801) 538-7315 (fax)



Left to right: Carlos Rodriguez, Sid Groll, Dennis Carver, Lloyd Johnson

EXECUTIVE TEAM

- Finance Director, Dennis Carver
(801) 538-7307-----denniscarver@utah.gov
- Human Resource Director, Carlos Rodriguez
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- Information Systems Director, Lloyd Johnson
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- Law Enforcement Director, Sidney Groll
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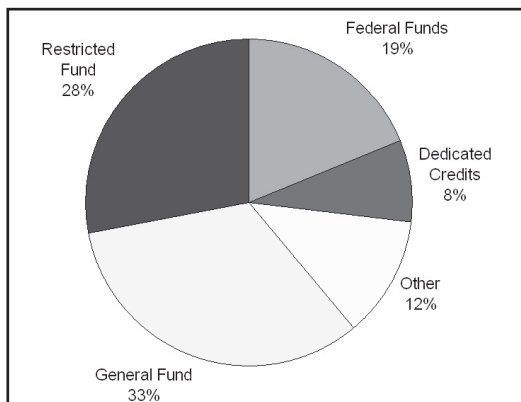


The Governor's Watershed Initiative involved dozens of volunteer groups in improvement projects in 22 impaired watersheds.

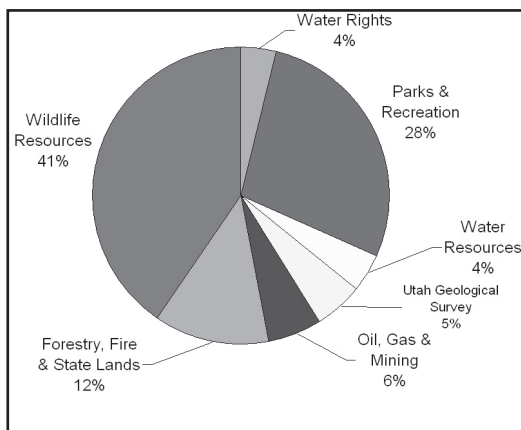
NATURAL RESOURCES

Fiscal year ending June 30, 2005 (unaudited)

REVENUE \$131,658,749



EXPENDITURES



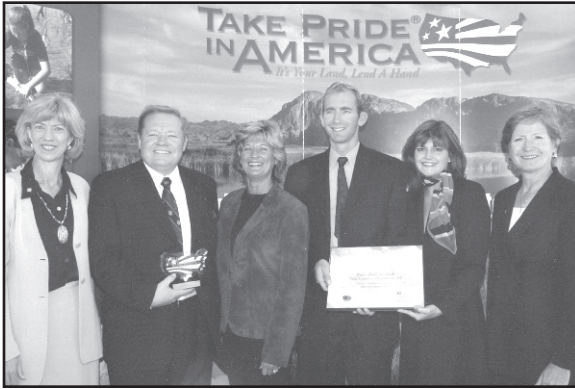


Governor Olene Walker takes a question from a watershed fair participant.

HIGHLIGHTS:

- **All 22 at-risk watersheds identified in the Governor's Watershed Initiative were successfully improved.** DNR partnered with federal agencies, the departments of Environmental Quality and Agriculture/Food. Activities helped at-risk wildlife populations, ranching operations and big game winter ranges.
- **New directors appointed to lead four of the seven divisions** including; Jerry Olds, Water Rights; Mary Tullius, State Parks and Recreation; Jim Karpowitz, Wildlife Resources; and John Baza, Oil, Gas and Mining. With this fresh leadership, the department began an effort to bring divisions closer together to collaborate on policy issues.

NATURAL RESOURCES



Interior Secretary Gail Norton presents the Take Pride in Utah program with the national award for "Best State-wide Program" on behalf of Take Pride in America.

● **The department's Take Pride in Utah program was selected as the national program of the year.** USDA Forest Service, BLM, and Bureau of Reclamation provided funding to help the program in its efforts to improve public lands all over the state. The departments of Environmental Quality and Agriculture and Food made significant contributions and coordinated several projects for volunteer groups.

● **Department wireless telephone service was consolidated under one vendor** resulting in significant cost savings and overall improved service. Verizon Wireless has committed to increase communications infrastructure to include more territory in rural areas.

- **An access plan for the Range Creek property was developed** by the divisions of Wildlife Resources, and State Parks and Recreation. Wildlife Resources assumed day-to-day operations and law enforcement. An online permit system was created by the division to enable the public to access the property.
- **Despite the unexpected heavy rainfall, the department made the prompt shift from drought to flood conditions.** Flood controls minimized the dangers in many areas, and wild-land fire programs successfully adjusted to the fire behavior resulting from the different fuel types. Recreation on boating reservoirs rebounded and water supply rose significantly.
- **Acquired new hybrid vehicles for the department's short-term motor pool.** A gasoline conservation plan was initiated for all vehicles in the DNR fleet.



DNR administration and fiscal analysts are given a report on the geologic hazards mapping program.



Reed Harris, Chris Keleher, Brenda Landureth

ADMINISTRATIVE TEAM

- Recovery Programs Director, Reed Harris
(801) 538-7420-----reedharris@utah.gov
- Research Analyst, Chris Keleher
(801) 538-5216-----chriskeleher@utah.gov
- Research Analyst, Brenda Landureth
(801) 538-5273-----brendalandureth@utah.gov

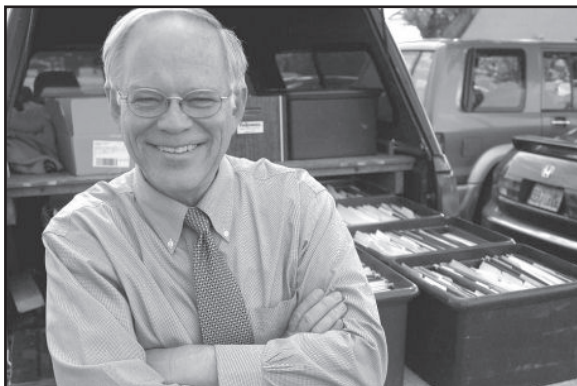


*Utah Lake is now home to
over 10,000 endangered june
sucker.*

HIGHLIGHTS

- **Completed the purchase and restoration of Wild Pea Hollow** which allows the translocation of the federally listed Utah prairie dog from the Cedar City Golf Course.
- **Completed the Washington Fields diversion fish screen** to eliminate the loss of endangered fish in Washington County irrigation canals.
- **Funded the Comprehensive Wildlife Conservation Strategy.**
- **Completed fencing around Panguitch City** to keep out Utah prairie dogs
- **Purchased a 163-acre conservation easement for spotted frog in Sanpete County.**
- **Negotiations conducted for purchasing or receiving contributions** on 1,100 acres for spotted frog and least chub in Sanpete, Wasatch, Summit and Juab counties.
- **Moved 10,000 Red Butte June sucker** back to Utah Lake.

NATURAL RESOURCES



Each year, Craig Call assists hundreds of landowners exercise their property rights.

MISSION STATEMENT

To help property owners understand and protect their constitutional property rights; to advise and train government officials about property rights issues; and to resolve disputes without the delays, cost and hassle of litigation

ADMINISTRATOR

- Property Rights Ombudsman, Craig Call
(877) UTAHOMB (882-4662)-----craigcall@utah.gov

Office of Property Rights Ombudsman
1594 W. North Temple, Suite 3710
PO Box 145610
Salt Lake City, Utah 84114-5610
fax (801) 538-7315
www.utahpropertyrights.com

HIGHLIGHTS

- **Assisted more than 700 landowners** with issues related to property rights.
- **Responded to inquiries from more than 100 cities, towns, agencies and districts.**
- **Conducted the sixth annual Utah Land Use Institute**, including a full day of training on the use of eminent domain to acquire land for public projects.
- **Worked with more than three dozen collaborators on reforms in Utah's local land use laws** that streamline approvals, protect vested rights, and make the use of land more predictable and fair. These improvements were adopted by the 2005 Legislature.
- **Published pamphlets** for landowners and local agencies about imposing conditions on development and private property rights and prepared the Utah Citizen's Guide to Land Use Regulation for publication in the fall of 2005.
- **Spoke at more than two dozen conferences and seminars**, including the annual conferences on eminent domain sponsored by the American Bar Association and the International Right of Way Association.
- **Promoted new procedures and rules** allowing property owners to seek variances and to get help with appeals from decisions by federal, state and local government entities.



Craig Call introduces a property owner he assisted to Lt. Governor Gary Herbert.

UTAH DIVISION OF FORESTRY, FIRE & STATE LANDS



Fire lookouts scan for hazards and safety concerns.

MISSION STATEMENT

Manages all state-owned nontrust lands, state forestry and fire control programs, and derives optimum benefit from resources held in the public trust

FORESTRY, FIRE AND STATE LANDS

ADVISORY COUNCIL

- Dan Tuttle, Chair, Box Elder, Salt Lake, Davis, Weber, Tooele counties
- Genevieve Atwood, Box Elder, Salt Lake, Davis, Weber, Tooele counties
- Cory Milne, Box Elder, Salt Lake, Davis, Weber, Tooele counties
- D. Robert Carter, Utah County
- Joseph Hull, state-at-large
- Stephen Boyden, Box Elder, Salt Lake, Davis, Weber, Tooele counties
- Terry Thompson, state-at-large
- Frederick Baker, Jr., Cache County
- J. Kent Taylor, state-at-large
- Daren Tuttle, state-at-large
- Norman Weston, Rich County
- Jim Springer, advisory council coordinator, (801) 538-5324

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PO Box 145703

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Salt Lake City, Utah 84114-5703

(801) 533-4111 (fax)

www.ffsl.utah.gov



Left to Right: Jim Springer, Karl Kappe, Jennifer Gregerson, Joel Frandsen, Dick Buehler

EXECUTIVE TEAM

- State Forester/Director, Joel Frandsen
(801) 538-5530-----joelfrandsen@utah.gov
- Deputy Director/Legislative Liaison, Dick Buehler
(801) 538-5389-----dickbuehler@utah.gov
- Strategic Planner, Dave Grierson
(801) 538-5504-----davegrierson@utah.gov
- Public Information Officer, Jim Springer
(801) 538-5324-----jimspringer@utah.gov
- Administrative Secretary, Jennifer Gregerson
(801) 538-5418-----jennifergregerson@utah.gov



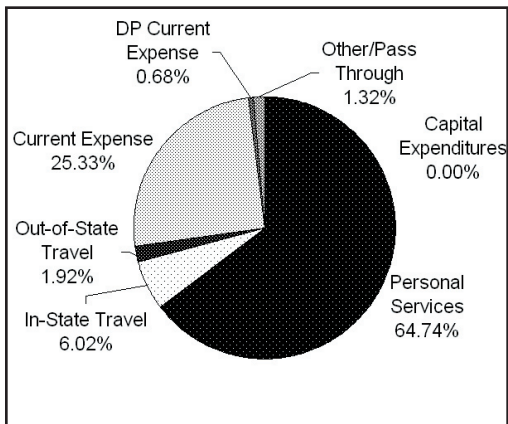
*Bear River Area Manager
Craig Pettigrew explains
cleanup project at Rozel Point
on shore of Great Salt Lake to
citizen advisory council.*

FORESTRY, FIRE & STATE LANDS

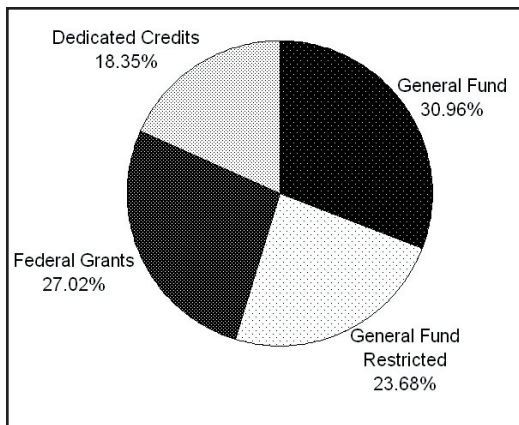
Fiscal year ending June 30, 2005 (unaudited)

REVENUE

\$3,174,312



EXPENDITURES



HIGHLIGHTS

- **Despite all factors being in place for an extreme wild-land fire season, the 2004 season was about average.** With the 2005 season underway, fires have again threatened several Utah communities. The National Fire Plan program, designed to reduce wildland fire risk to communities, achieved success in 2004 at the town of Central and again in 2005 at New Harmony.
- **The division was recognized with two national awards.** Our work with communities at risk from wildland fire was recognized with the Excellence in Community Assistance Award from the USDA Forest Service. This national award recognizes the division's success using a collaborative process in community fire planning. The Forest Service also recognized the division's exemplary outreach to under-served communities through the Volunteer Fire Assistance program and presented it with the Franklin Award.
- **First "Good Neighbor Authority" project has been completed** on the Dixie National Forest and additional projects are in negotiation. This new "authority" enables the Forest Service to enter into agreements with the state forester to implement projects on Forest Service lands using the state's resources and purchasing regulations. This provides flexibility to promote rural economies, create local partnerships and leverage federal projects with state and private projects to help restore or improve forest, rangeland and watershed health.

FORESTRY, FIRE & STATE LANDS

- **Entered into agreement with the Utah Department of Transportation and Department of Corrections** to preserve and enhance 250 acres of land adjacent to the Jordan River in south Salt Lake County.
- **A record total of 39 Utah communities have achieved Tree City USA status** through the Community Forest Program. 1.28 million Utahns now live in a Tree City USA community.
- **Enlisted 148 private landowners on the north slope of the Uinta Mountains in an unprecedented cost-share program** with the US Forest Service to treat forested lands to reduce damage from the mountain pine beetle.
- **Thousands of elementary school children participated in the division's annual Arbor Day Poster Contest** and related celebrations. In addition to the state celebration held at Red Butte Garden, five regional programs were conducted to promote trees in our communities.
- Taking advantage of low water levels on the Great Salt Lake the division **removed numerous objects that had been navigation hazards for watercraft**. The division also initiated the process of developing a Comprehensive Management Plan for Utah Lake.



Fire manager observes the behavior of a fire burning on public land.

SERVICES AND FUNCTIONS

Sovereign Lands

Administers private and public uses of state-owned lake bed and riverbed lands in accordance with public trust doctrine.

Forest Stewardship/Agro-Forestry

Assists private landholders in managing the following resources: 1) timber marketing, 2) windbreaks, 3) water quality, 4) wildlife habitat improvement and 5) financial assistance to implement resource management plans.

Urban and Community Forestry

Urban foresters provide technical assistance and promote the benefits of trees.

Wildland Fire Protection

Provides wildland fire prevention and protection on Utah's unincorporated private lands. Includes wildland fire suppression training and fire equipment grants to community and volunteer fire departments.

Lone Peak Conservation Center

Provides trained crews to fight wildland fires, complete natural resource projects and work in the state conservation nursery. The center produces 1 million seedlings each year for Utah's conservation needs.

The “brush disposal crew” is used to reduce hazardous fuels and create defensible space.



FORESTRY, FIRE & STATE LANDS



Fire crews take time to sharpen tools in preparation for their next assignment

REGIONAL OFFICES

● **LONE PEAK CONSERVATION CENTER**

Glenn Beagle, Coordinator
271 Bitterbrush Lane
Draper, Utah 84020-8670
(801) 571-0900
glennbeagle@utah.gov

● **BEAR RIVER AREA**

Craig Pettigrew, Area Manager
1780 Research Park Way, Suite 101
North Logan, Utah 84311-1910
(435) 752-8701
craigpettigrew@utah.gov

● **NORTHEASTERN AREA**

Dale Jablonski, Area Manager
152 East 100 North
Vernal, Utah 84078-2126
(435) 781-5163
dalejablonski@utah.gov

● **CENTRAL AREA**

Marvin Turner, Area Manager
1311 South Airport Road
Richfield, Utah 84701-7006
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marvinturner@utah.gov



Coleen Keyes gives insight into the effects destructive insects have on forest health.

SOUTHWESTERN AREA

Ron Wilson, Area Manager
585 North Main Street
P.O. Box 761
Cedar City, Utah 84721-0761
(435) 586-4408
ronwilson@utah.gov

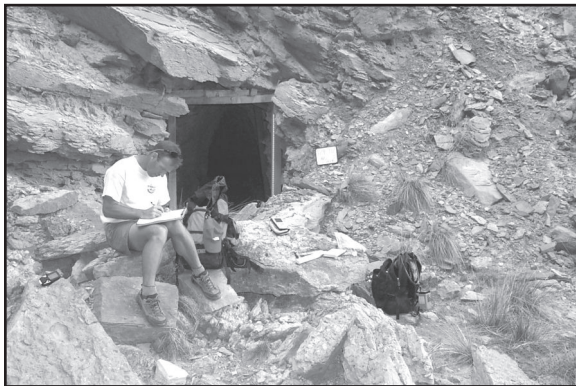
SOUTHEASTERN AREA

Gary Cornell, Area Manager
1165 South Highway 191, Suite 6
Moab, Utah 84532-3002
(435) 259-3766
garycornell@utah.gov

WASATCH FRONT AREA

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1594 West North Temple,
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Salt Lake City, Utah 84114-
5703
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barbaragardner@utah.gov

UTAH DIVISION OF OIL, GAS & MINING



Dan Smith surveys abandoned mine site in San Rafael Swell area.

MISSION STATEMENT

Monitors and facilitates exploration for and development of oil, gas, coal and other mineral resources in Utah. When exploration and developmental activities are completed, the division ensures that oil and gas wells are properly abandoned and mining sites are satisfactorily reclaimed.

BOARD OF OIL, GAS & MINING

- J. James Peacock, Chair, Oil and Gas/Salt Lake City
- Robert J. Bayer, Mining/Salt Lake City
- Jake Y. Harouny, Oil and Gas/Salt Lake City
- Douglas E. Johnson, Mining/Spring City
- Kent R. Peterson, Vice-Chair, Mineral and Royalty Interests/Ferron
- Samuel C. Quigley, Coal Mining/Price
- Jean Semborski, Environmental/Price
- Vickie Southwick, secretary 801-538-5304

1594 W. North Temple, Suite 1210
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(801) 359-3940 (fax)



Front: Vickie Southwick, Paula Dupin-Zahn, Mary Ann Wright, Back: John Baza, Gil Hunt, Ron Daniels, Jim Springer, Julie Carter

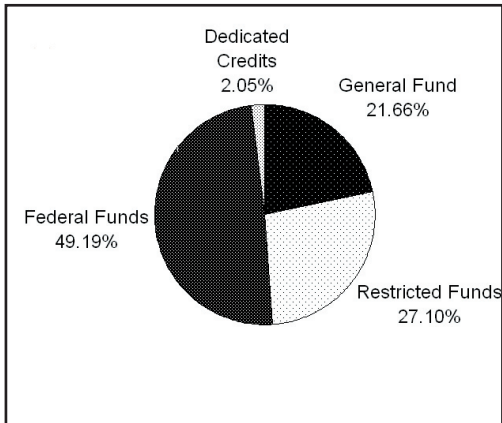
EXECUTIVE TEAM

- Director, John Baza
(801) 538-5334-----johnbaza@utah.gov
- Associate Director for Mining, Mary Ann Wright
(801) 538-5306-----maryannwright@utah.gov
- Associate Director for Oil and Gas, Gil Hunt
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- Legislative Liaison, Ron Daniels
(801) 538-5316-----rondaniels@utah.gov
- Public Information Officer, Jim Springer
(801) 538-5324-----jimspringer@utah.gov
- Budget and Accounting Supervisor, Paula Dupin-Zahn
(801) 538-5307-----pauladupinzahn@utah.gov
- Administrative Secretary, Julie Carter
(801) 538-5327-----juliecarter@utah.gov

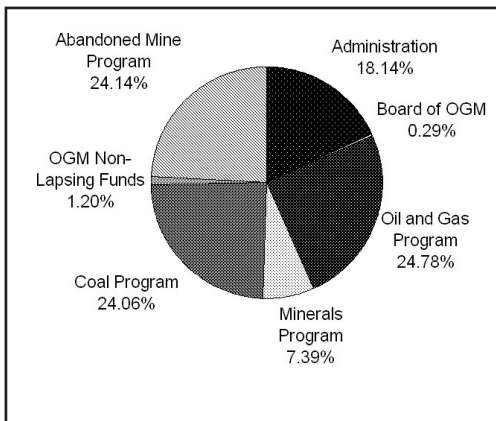
Fiscal year ending June 30, 2005 (unaudited)

REVENUE

\$6,686,253



EXPENDITURES





Division Director John Baza and staff members Gil Hunt and Steve Schneider discuss division mission with public at Vernal Oil and Gas Fair.

HIGHLIGHTS:

- **Abandoned Mine Reclamation Program sealed 196 dangerous mine openings** in three major projects in Garfield, Juab and Tooele counties. Continues to monitor coal fire temperatures and gasses at Maclean mine site in Carbon County and provided expertise in reclaiming the Drum Mine in Millard County, as well as the White Oak Mine in Carbon County using bond forfeiture money. Efforts to educate public about dangers of abandoned mines also continued with distribution of workbooks to 4th grade classes throughout Utah.
- **Oversaw 33 permitted sites including 12 active mines**, two active loadouts, four reclaimed mines, three mines and one loadout in temporary cessation, two mines in active reclamation, three mines and one loadout inactive, and five forfeiture sites.

OIL, GAS & MINING

- **Approved 35 amendments**, renewed six permits, conducted two midterm reviews, processed nine exploration plans, and issued six violations. Staff conducted 303 inspections.
- **Oversaw 606 sites** including 276 active mines, 68 re-claimed mines, six mines in temporary suspension, 22 mines in active reclamation, 137 inactive mines, 103 exploration projects and four forfeiture sites.
- **The Minerals Regulatory Program approved 31 new permitting actions**, 46 amendments/ revisions, processed 22 exploration plans and issued 25 enforcement actions. Staff conducted 183 inspections.
- **Approved 1,329 Applications for Permit to Drill, an increase of more than 40 percent** from the previous year's total of 939. During this period the Oil and Gas Program oversaw 5,853 active oil and gas wells, as well as numerous injection, disposal and storage wells, shut-in wells, and other type wells. Staff conducted 3,851 well inspections.
- **The Board of Oil, Gas and Mining presented four companies with 2005 Earth Day Awards.** The awards recognize a commitment to exceed what was required by regulation in protecting the environment while developing essential natural resources.

SERVICES AND FUNCTIONS

Oil and Gas Permitting

Collects, processes and maintains information on ownership, production, disposition and status of oil and gas exploration and production wells and facilities.

Coal and Mineral Permitting

Issues permits to coal and mineral mining operations to ensure their compliance with environmental laws and regulations.

Injection Wells

Permits and inspects injection and disposal wells and surface water disposal pits. Water is forced into injection wells to aid in recovery of additional oil assets. Disposal wells are depleted wells and used to store unusable water. The division enforces regulations concerning disposal of produced water and wastes from oil and gas exploration and production.

Appeals

Provides first level of administrative appeal to public on minerals, coal, and oil and gas projects when there are objections.

Abandoned Mine Reclamation

Protects public health, safety and environment from unpermitted abandoned mine problems. Provides information to schools on hazards of abandoned mines.

Earth Day Awards

Honors industry for reclamation work and innovations in environmental technology that go beyond what is required.

REGIONAL OFFICES

PRICE OFFICE

Pete Hess
455 West Railroad Ave
Price, Utah 84501
(435) 613-1146
petehess@utah.gov

ROOSEVELT OFFICE

Dave Hackford/Dennis Ingram
30 West 425 South (330-11)
Roosevelt, Utah 84066-3706
(435) 722-3417
dennisingram@utah.gov

UTAH DIVISION OF PARKS & RECREATION



State park rangers patrol 112 square miles of water on Bear Lake.

MISSION STATEMENT

Enhancing the quality of life in Utah through parks, people and programs serving the public.

BOARD OF PARKS & RECREATION

- Scott Parson (Chair), Davis, Weber and Morgan counties
- Karl Bentley (Co-chair), Emery, Carbon, Grand and San Juan counties
- Bill Bleak, Salt Lake, Tooele and Summit counties
- Glenn Greenhaulgh, Utah, Juab, Wasatch and Millard counties
- Lois Bulloch, Iron, Washington and Beaver counties
- Gael Hill, Kane, Garfield, Piute, Sevier, Sanpete and Wayne counties
- Joe Hull, At-large
- Eli Anderson, Box Elder, Cache and Rich
- Irene Hansen, Uintah, Dagget and Duchesne

1594 W. North Temple, Suite 116 (801) 538-7220
PO Box 146001 (801) 538-7378 (fax)
Salt Lake City, Utah 84114-6001 1-800-322-3770 (Reservations)
www.stateparks.utah.gov



Left to Right: Steve Roberts, Wendy Griffith, Bruce Hamilton, Deena Loyola, Mary Tullius.

MANAGEMENT TEAM

Director, Mary Tullius

(801) 538-7418-----marytullius@utah.gov

Deputy Director, Bruce Hamilton

(801) 538-7323-----brucehamilton@utah.gov

Deputy Director, Steven Roberts

(801) 538-7355-----steveroberts@utah.gov

Public Affairs Coordinator, Deena Loyola

(801) 538-7347-----deenaloyola@utah.gov

Administrative Secretary, Wendy Griffith

(801) 538-7418-----wendygriffith@utah.gov

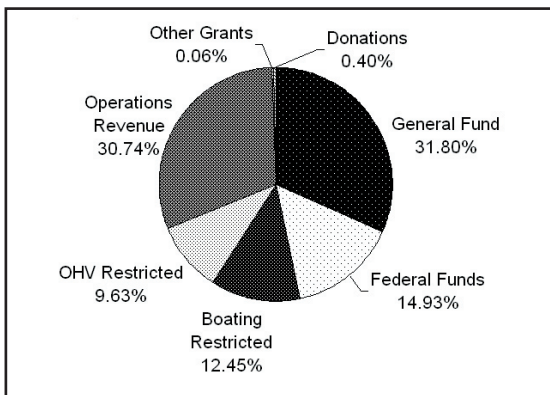


Territorial Statehouse State Park Museum was host to the 2005 State of the State Address.

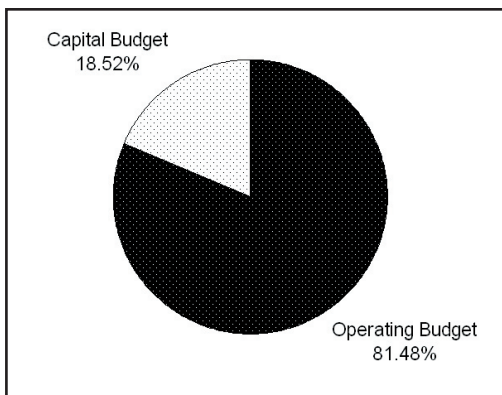
PARKS & RECREATION

Fiscal year ending June 30, 2005 (unaudited)

REVENUE
\$31,233,272



EXPENDITURES





After almost ten years, the Historic Fairfield Schoolhouse is complete, and groups of children experience a glimpse into pioneer school life.

HIGHLIGHTS

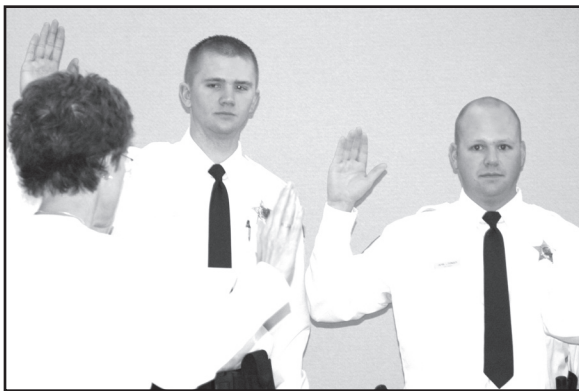
- **Completion of *Vision 2010, A Strategic Plan for Utah State Parks and Recreation*.** The document serves as a five-year guide addressing many issues agency staff expect to face during the next five years.
- **Mary Tullius named as division director.** Forward thinking strategies and customer service initiatives top her list. She is the first woman director of Utah State Parks.
- **Sand Hollow State Park campground completed.** The 50-site campground provides water, sewer and electrical hook-ups and accommodates both RV and tent camping.
- **Dedication of the Courtland C. Nelson Lodge at Soldier Hollow.** Nelson, Utah State Parks Director 1993 – 2004, successfully led a community effort to bid for and secure the 2002 Olympic Winter Games at Soldier Hollow at Wasatch Mountain State Park.

PARKS & RECREATION

● **Second Annual Utah Trails and Pathways Conference co-sponsored by Utah State Parks.** The conference included a series of breakout sessions covering topics on trail planning, building and managing for success. Trail users, volunteers, local, state and federal agency employees attended.

● **Utah State Parks hosts Governor Jon M. Huntsman, Jr., as he addresses Utahns in his State of the State Address** from Territorial Statehouse State Park Museum in Fillmore. The museum is Utah's oldest existing governmental building and one of its first state parks.

● **Camp Floyd/ Stagecoach Inn State Park and Museum hosts a public celebration** to mark the reopening of the historic Fairfield Schoolhouse. The building, which was constructed in 1898, was recently renovated and restored to provide today's students with a one-room schoolhouse living history experience.



New park rangers being sworn in by Division Director, Mary Tullius following their graduation from POST Academy.



Governor Huntsman chats with a motorsports vendor during Ride With the Governor Day at the Jordan River OHV Center

● **Renovation and construction begins at East Canyon State Park** in cooperative effort with Bureau of Reclamation. Improvements will include a renovated campground with shelters, power and water hook-ups, and selected sites with full hook-ups, as well as new rest rooms with showers. Plans also include a new boat ramp and park concession building.

● **Dedication of the Cascade Springs Off-Highway Vehicle Trail** at Wasatch Mountain State Park. This is the third and final trail completed in the Wasatch Mountain State Park master plan.

● **Ride with the Governor at the Utah State Parks Jordan River Off-Highway Vehicle Center.** Governor Huntsman signed a declaration designating April 9 as Motocross Kick-Off Day for the 2005 season. Governor Huntsman also signed a declaration for Motocross Safety Week in Utah to promote motocross riding, safety and education.

PARKS & RECREATION

SERVICES AND FUNCTIONS

Manages Utah's state park system, which includes operations, planning, and protection of heritage, scenic and recreation parks.

Grant Programs

Administers Land and Water Conservation Fund, riverway, non-motorized, and motorized trails grant programs.

Off-Highway Vehicles

Administers summer and winter off-highway vehicle programs including education, trail maintenance, grant programs, user compliance, accident investigation, and search and rescue.

State Boating Act

Administers the State Boating Act on Utah waters, which includes safety, education and enforcement.

Planning and Development

Guides short and long-term site management for each park to protect and interpret each park's natural and cultural resource base, ensure safe, enjoyable visitor experiences, provide for new visitor opportunities, and develop and enhance facilities to meet visitor needs.

REGIONAL OFFICES

● **NORTHEAST REGION**

Jim Harland, Region Manager
777 West S.R. 319 Box 3
Heber City, Utah 84032-3849
(435) 649-9109

● **NORTHWEST REGION**

Jay Christianson, Region Manager
1084 North Redwood Road
Salt Lake City, Utah 84116-1555
(801) 533-5127

● **SOUTHEAST REGION**

Tim Smith, Region Manager
1165 South Highway 191, Ste. 7
Moab, Utah 84532-3062
(435) 259-3750

● **SOUTHWEST REGION**

Rob Quist, Region Manager
585 North Main Street
Cedar City, Utah 84720-2643
(435) 586-4497

UTAH STATE PARKS

● ANASAZI STATE PARK
MUSEUM

Mike Nelson, Park Manager
(435) 335-7308

● ANTELOPE ISLAND STATE
PARK

Ron Taylor, Park Manager
(801) 773-2941

● BEAR LAKE STATE PARK

Larry Gray, Park Manager
(435) 946-3343

● CAMP FLOYD/STAGE-
COACH INN STATE PARK
AND MUSEUM

Mark Trotter, Park Manager
(801) 768-8932

● CORAL PINK SAND DUNES
STATE PARK

Michael Franklin, Park Manager
(435) 648-2800

● DEAD HORSE POINT
STATE PARK

Lee Sjoblom, Park Manager
(435) 259-2614

● DEER CREEK STATE PARK

Rick Redmon, park manger
(435) 654-0171

● EAST CANYON STATE PARK

John Sullivan, Park Manager
(801) 829-6866

● EDGE OF THE CEDARS
STATE PARK MUSEUM

Teri Lyn Paul, Park Manager
(435) 678-2238

● ESCALANTE STATE PARK
(435) 826-4466

● FREMONT INDIAN
STATE PARK AND MUSEUM
Bob Hanover, Park Manager
(435) 527-4631

● GOBLIN VALLEY STATE PARK
Eugene Swalberg, Park Manager
(435) 564-3633

● GOOSENECKS STATE PARK
Teri Lyn Paul, Park Manager
(435) 678-2238

● GREAT SALT LAKE
STATE MARINA
Eric Stucki, Park Manager
(801) 250-1898

● GREEN RIVER STATE PARK
Eugene Swalberg, Park Manager
(435) 564-3633

● GUNLOCK STATE PARK
Laura Melling, Park Manager
(435) 680-0715

● HISTORIC UNION PACIFIC
RAIL TRAIL
Mountain Trails Foundation
(435) 649-6839

● HUNTINGTON STATE PARK
Dan Richards, Park Manager
(435) 687-2491

● HYRUM STATE PARK
Lee Gyllenskog, Park Manager
(435) 245-6866

● IRON MISSION STATE
PARK MUSEUM
Todd Prince, Park Manager
(435) 586-9290

PARKS & RECREATION

- JORDAN RIVER OHV CENTER
Eric Stucki, Park Manager
(801) 533-5425
- JORDANELLE STATE PARK
Lyle Gingery, Park Manager
(435) 649-9148
- KODACHROME BASIN
STATE PARK
Aaron Farmer, Park Manager
(435) 679-8562
- MILLSITE STATE PARK
Dan Richards, Park Manager
(435) 687-2491
- OTTER CREEK STATE PARK
KayMar Willis, Park Manager
(435) 624-3268
- PALISADE STATE PARK
Shon Tripp, Park Manager
(435) 835-7275
- PIUTE STATE PARK
KayMar Willis, Park Manager
(435) 624-3268
- QUAIL CREEK STATE PARK
Gary Pascoe, Park Manager
(435) 879-2378
- RED FLEET STATE PARK
J. Curtiss Sinclear, Park Manager
(435) 789-4432
- ROCKPORT STATE PARK
Steve Hewson, Park Manager
(435) 336-2241
- SAND HOLLOW STATE PARK
Laura Melling, Park Manager
(435) 680-0715
- SCOFIELD STATE PARK
Dan Richards, Park Manager
(435) 448-9449
- SNOW CANYON STATE PARK
John Ibach, Park Manager
(435) 628-2255
- STARVATION STATE PARK
Lawrence Twitchell, Park Manager
(435) 738-2326
- STEINAKER STATE PARK
J. Curtiss Sinclear, Park Manager
(435) 789-4432
- THIS IS THE PLACE
HERITAGE PARK
(801) 582-1847
- TERRITORIAL STATEHOUSE
STATE PARK MUSEUM
Gordon Chatland, Park Manager
(435) 743-5316
- UTAH FIELD HOUSE OF
NATURAL HISTORY
STATE PARK MUSEUM
Steve Sroka, Park Manager
(435) 789-3799
- UTAH LAKE STATE PARK
Ty Hunter, Park Manager
(801) 375-0731
- WASATCH MOUNTAIN
STATE PARK
Bruce Strom, Park Manager
(435) 654-1791
- WILLARD BAY STATE PARK
Roland Bringham, Park Manager
(435) 734-9494
- YUBA STATE PARK
Jeff Rasmussen, Park Manager
(435) 758-2611



5,551 young riders received OHV safety and ethics training from the division's outreach efforts.

BOATING ADVISORY COUNCIL

- Pam Burger, chair, West Jordan
- Annie Payne, Salt Lake City
- Steve Ingram, Salt Lake City
- Joe Linza, South Jordan
- Donna Luers, Sandy

UTAH RECREATIONAL TRAILS
ADVISORY COUNCIL

- Julie Peck-Dabling, Chair
- Bill Broadbear, USDA Forest Service
- Lori Rose, Association of Counties
- Robin Fehlau, BLM
- David Olsen, Cities & Towns
- Sean Damitz, Nordic Ski
- Ryan Miller, Bicycling

OFF-HIGHWAY VEHICLE
ADVISORY COUNCIL

- Bill Broadbear, Salt Lake City
- Fred Christensen, Richfield
- Laurel Christensen, Mt. Pleasant
- Robin Fehlau, Salt Lake City
- Doug Page, Salt Lake City
- Dale Grange, Hurricane
- Marsha Terry, Orem
- John Borg, Logan
- Mark Williams, Castledale

UTAH DIVISION OF WATER RESOURCES



Engineer Lee Sporleder explains dam safety upgrades on Red Butte Dam to the Board of Water Resources.

MISSION STATEMENT

To promote the orderly and timely planning, conservation, development, utilization and protection of Utah's water resources to enhance the quality of life for the citizens of the state of Utah

BOARD OF WATER RESOURCES

- Ivan W. Flint, Chairman, Weber, Davis, Morgan, Summit counties
- D. Brad Hancock, Vice Chair, Daggett, Duchesne, Uintah counties
- Harold Shirley, Beaver, Garfield, Iron, Washington, Kane counties
- Warren Peterson, Millard, Sanpete, Sevier, Piute, Wayne counties
- John R. Carman, Salt Lake, Tooele counties
- George M. Harmond, Jr., Carbon, Emery, Grand, San Juan counties
- Paul McPherson, Utah, Juab, Wasatch counties
- Blair R. Francis, Box Elder, Cache, and Rich counties

1594 W. North Temple, Suite 310 (801) 538-7230
PO Box 146201 (801) 538-7279 (fax)
Salt Lake City, Utah 84114-6201
www.water.utah.gov



Left to Right: Randy Staker, Terri Jackson, Dennis Strong, Larry Anderson, Geralee Murdock, Eric Millis

EXECUTIVE TEAM

- Director, D. Larry Anderson
(801) 538-7250-----larryanderson@utah.gov
- Deputy Director, Dennis J. Strong
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- Assistant Director/Legislative Liaison, Eric L. Millis
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- Administrative Secretary, Geralee Murdock
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- Finance/Accounting, Randy Staker
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- Budget & Accounting Officer, Terri Jackson
(801) 538-7257-----terrijackson@utah.gov



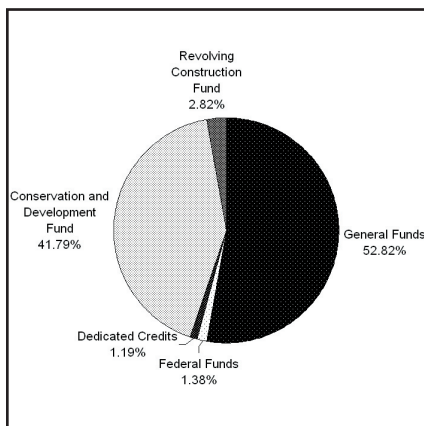
Engineer, Eric Klotz inspects an installation of smart timers, used to reduce lawn water waste..

WATER RESOURCES

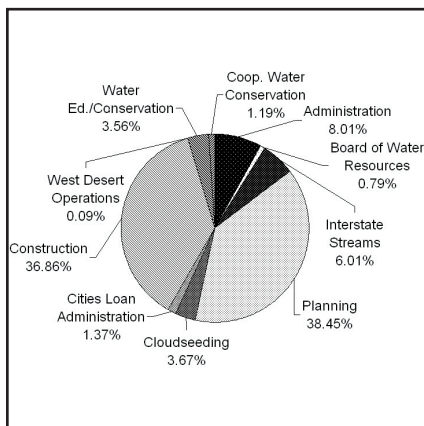
Fiscal year ending June 30, 2005 (unaudited)

REVENUE

\$4,681,598



EXPENDITURES



- **Published *Water Reuse in Utah* as a reference resource on water reuse.** Completed water-related land use inventories of the Sevier River Basin and municipal and industrial water use surveys of the Utah Lake, Kanab Creek\Virgin River, Cedar\Beaver, West Desert and Jordan River basins.
- **Replaced the old Xeriscape garden** at the Natural Resources Complex with a new water-wise demonstration garden.
- **Helped the Living Planet Aquarium** put in a new display focusing on watersheds and Great Salt Lake.
- **As part of the Governor's Water Conservation Team,** produced another successful water conservation media campaign.
- **Monitored reductions in M&I water use** totaling 13 percent over the past five years.



Engineer, Steve Wilde and a local resident inspect flood damage to a bridge on the Santa Clara River.

WATER RESOURCES



Division director, Larry Anderson responds to media questions regarding the need to continue statewide water conservation efforts despite a plentiful water year.

HIGHLIGHTS

- **Participated with the Bureau of Reclamation on a water demand and supply study for the Snyderville Basin.** Provided technical assistance to Central Iron County Water Conservancy District for its master planning. Assisted water supply and wastewater entities in the Salt Lake Valley in studying water reuse potential.
- **Board of Water Resources committed more than \$16 million to water projects throughout the state.**
- **Participated in cooperation with the other six Colorado River Basin states and the federal government,** to develop management strategies for Lake Powell and Lake Mead under low reservoir conditions.
- **Participated in the Colorado River Salinity Control Program** in the improvement of agricultural water efficiency to reduce salt contributions to the Colorado River with the construction of more than \$23 million of projects in Utah.

SERVICES AND FUNCTIONS

Development and Conservation Funds

Board of Water Resources administers three state water development and conservation funds.

Technical Assistance

Provides technical water development assistance to Utah water users.

Water Planning

Maintains the State Water Plan that describes Utah's current and long-term water-related needs. Inventories municipal and industrial water use and water-related land use. Performs water-use studies.

Computer Application

Develops Geographic Information System applications, water demand/supply and hydrologic models.

Interstate Streams

The division director is Utah's interstate streams commissioner, helping defend and protect Utah's right to develop and use its entitlements in the Colorado, Bear and Columbia rivers.

Weather Modification

Promotes cloud seeding to augment natural snowpack.

Water Education/Conservation

- 1) Works with local water agencies, individuals and professional groups in developing and implementing water conservation programs to reduce per capita water use in Utah by at least 25 percent before 2050.
- 2) Develops and distributes water education instructional materials to teachers and students in Utah's public schools.

UTAH DIVISION OF WATER RIGHTS



Andrew Dutson & Bob Leake assist in the installation of a ramp flume on Pot Creek above Matt Warner Reservoir, Diamond Mountain.

MISSION STATEMENT

To administer the use of Utah's water based on established law and water rights by providing prompt, quality service and consideration for public interest and the environment.

1594 W. North Temple, Suite 220

PO Box 146300

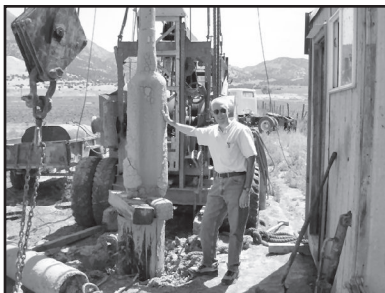
(801) 538-7240

Salt Lake City, Utah 84114-6300

(801) 538-7467 (fax)

www.waterrights.utah.gov

*Lee Sim inspecting
a cable tool rig in
Nephi.*





Left to Right: Gail Nelson, Boyd Clayton, Kent Jones, Lee Sim, Dave Marble, Jerry Olds

EXECUTIVE TEAM

State Engineer/Director, Jerry Olds

(801) 538-7240-----jerryolds@utah.gov

Administrative Secretary/Legislative Liaison, Gail Nelson

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Assistant State Engineer for Adjudication/Distribution, Lee Sim

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Assistant State Engineer for Appropriation, Kent Jones

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Assistant State Engineer for Dam Safety, Dave Marble

(801) 538-7376-----davemarble@utah.gov

Assistant State Engineer for Technical Services, Boyd Clayton

(801) 538-7390-----boydclayton@utah.gov



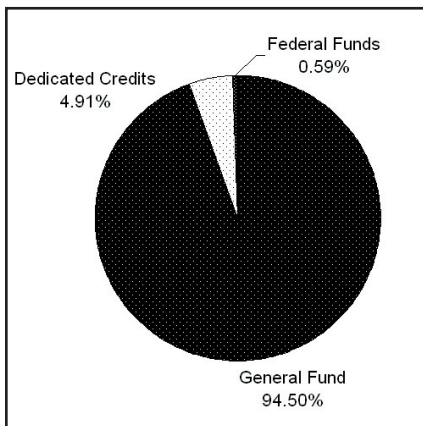
Brad Weber surveying China Lake.

WATER RIGHTS

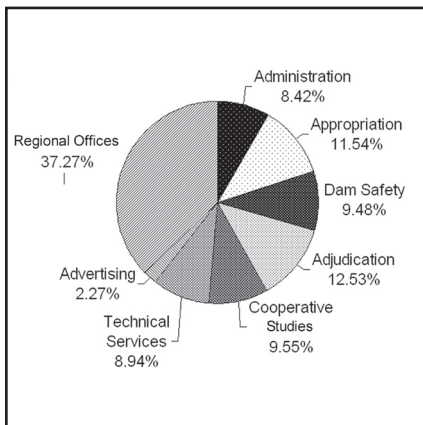
Fiscal year ending June 30, 2005 (unaudited)

REVENUE

\$6,464,000



EXPENDITURES



HIGHLIGHTS

- **The legislature created a new statute giving the state engineer administrative enforcement authority regarding violations of water law.** The statute allows the state engineer to levy administrative penalties and to require the replacement of water taken without a water right. The legislature authorized a new engineering position to help staff this new effort.
- **The state of Utah and the state of Colorado signed a Memorandum of Understanding regarding the distribution of the waters of Pot Creek (Uintah County).**
- **Issued decisions on 66 water right applications in the name of Geneva Steel** resulting in quantification and protection from nonuse of the water rights while the company goes through bankruptcy.
- **Held public meetings in Partoun, Utah, to discuss the proposed Southern Nevada Water Authority development project,** which proposes to divert large amounts of groundwater from several valleys in East Central Nevada, some of which are near the Utah/Nevada state line. The water will be delivered to the Las Vegas area to meet their growing water needs. Congress passed and the President of the United States signed Public Law 108-424 in late November 2004, which grants rights-of-way across federal land for the proposed project subject to certain conditions. The bill also provides for a study of the groundwater resources; prior to any trans-basin diversion from groundwater basins located within both Nevada and Utah, the states shall reach an agreement regarding the division of those interstate groundwater flow systems. The project is located entirely in Nevada and no water applications are in Utah.

WATER RIGHTS

- **The state engineer is working with the Legislative Water Issues Task Force** on changes to the statutes concerning groundwater management and reuse of sewage effluent.
- **The state engineer held discussions with the Ute Indian Tribe and Navajo Nation regarding water right issues.**
- **In April 2005, four public meetings were held to discuss Utah's Colorado River entitlement,** the current level of use of the entitlement, approved yet undeveloped applications to appropriate water associated with the entitlement, and the state engineer's current water appropriation policy and whether it needs to be modified to better allow for the full utilization of the entitlement.
- **The legislature changed the state statute to put all well driller licensing requirements in administrative rule rather than in statute.** Previously, all licenses and registrations expired every year on December 31. Licenses and registrations now expire every other year on June 30. Now, only one-half of the well drillers and their associated well rig operators renew each year. This improvement enabled program staff to more efficiently process the renewals.
- **The state engineer filed a complaint against water users on the Lower Bear River, seeking injunctive and other equitable relief for illegal water use.** Temporary and permanent restraining orders were issued against them enjoining them from diverting water contrary to the state engineer's orders. A permanent injunction was subsequently issued; it will be reconsidered once the Bear River General Adjudication is finalized.

- **A \$100,000 supplemental appropriation during the 2005 legislative session, was used cooperatively** with water users on the Lower Bear River who were able to secure a \$123,000 federal grant to install measuring devices and automate the collection of diversion data. The system, the first of its kind developed solely by the Division, is expected to be complete in November 2005. The data, which displays in real time on the division's web site, will assist in the regulation of water distribution on the Lower Bear River system.
- **Deployed two new electronic services for use by the public.** Water users may now change their mailing address using a web-based interface, which is convenient for the public to use and reduces processing time and workload. A second service, known as an Email notification service, which the public can manage through an internet Web browser, sends out Email notifications whenever new documents have been placed on a water right file, allowing people to keep tabs on actions or changes without contacting staff.
- **Completed a major revision to an automated memorandum generating system** (automm), which is used by the agency as an aid in preparing decisions on water right applications. The new system streamlines the approval process and allows for prioritizing of applications based on complexity factors and rapid processing of simple requests.
- **Created a Water Rights Adjudication Team** with staff dedicated solely to adjudication work. The team consists of two staff members reassigned from regional offices, two staff members from the Adjudication Section, and one new staff member. The team's purpose is to focus on one or two adjudication areas at a time in order of priority. It is hoped that by limiting the team's workload solely to adjudication, there will be increased and consistent progress in the adjudication of water rights.

WATER RIGHTS

SERVICES AND FUNCTIONS

Water Right Applications

Administers water right applications, which includes applications to appropriate, change, claim, resume use, segregate, renovate/replace a well, etc.

Distribution and Measurement of Water

Administers river distribution systems, which includes overseeing commissioners and deputy commissioners.

Adjudication

Presents to the district court a proposed determination of water rights for each hydrologic area of the state where such investigations have been ordered by the court.

Dam Safety

Inspects public and private dams; inspections are based on each dam's hazard rating for loss of life and property.

Stream Channel Alterations

Administers natural stream channel alterations under terms of the Utah Code and a general permit from US Army Corps of Engineers.

Geothermal

Administers use of geothermal resources in the state, which includes inspecting facilities and monitoring pressure tests.

Well Drilling Regulations and Licensing

Regulates and oversees licensing of water well drillers in the state.

Water Resource Studies

Collects data trends in groundwater levels, streamflow, discharge and water use throughout the state and performs studies to determine water availability and management alternatives.

Public Record, Computer Databases

Maintains a comprehensive database of all water right records for the entire state.

REGIONAL OFFICES

● **Northern Regional Office**

Bob Fotheringham,
Regional Engineer
1780 North Research Parkway
Suite 104
North Logan, Utah 84341
(435) 752-8755
bobfotheringham@utah.gov

● **Weber River/Western Regional Office**

Ross Hansen, Regional Engineer
1594 W. North Temple, Suite 220
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SLC, Utah 84114-6300
(801) 538-7397
rosshansen@utah.gov

● **Utah Lake/Jordan River Regional Office**

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84114-6300
(801) 538-7240
johnmann@utah.gov

● **Eastern Regional Office**

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(435) 781-5327
bobleake@utah.gov

● **Southeastern Regional Office**

Mark Page, Regional Engineer
453 South Carbon Avenue
PO Box 718
Price, Utah 84501-0718
Phone: (435) 637-1303
Email: markpage@utah.gov

● **Sevier River/Southern Regional Office**

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PO Box 563
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● **Southwestern Regional Office**

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Regional Engineer
585 North Main Street
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Cedar City, Utah 84721-0506
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kerrycarpenter@utah.gov

UTAH DIVISION OF WILDLIFE RESOURCES



Anita Candelaria and Darin DeBloois tranquilize a bear cub so they can safely run tests before transporting it to a rehabilitator in Idaho.

MISSION STATEMENT

To serve the people of Utah as trustee and guardian of the state's wildlife, and to ensure its future and values through management, protection, conservation and education.

UTAH WILDLIFE BOARD

- Jim Bowns, Chair, Cedar City/Southern
- Richard Diamond, Ogden/Northern
- Keel Johnson, Blanding/Southeastern
- Rick Woodard, Provo/Central
- Paul Niemeyer, Richfield/Southern
- Allan Smith, Duchesne/Northeastern
- Lee Howard, Salt Lake City/Central
- Jim Karpowitz, executive secretary, (801) 538-4702

1594 W. North Temple, Suite 2110
PO Box 146301
Salt Lake City, Utah 84114-6301
www.wildlife.utah.gov

(801) 538-4700
(801) 538-4709 (fax)



*Front: Miles Moretti, Becky Johnson, Thu Vo
Back: Cindee Jensen, Mike Canning, Jim Karpowitz*

EXECUTIVE TEAM

Director, Jim Karpowitz

(801) 538-4702-----jimkarpowitz@utah.gov

Deputy Director, Miles Moretti

(801) 538-4708-----milesmoretti@utah.gov

Assistant Director, Cindee Jensen

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Legislative Liaison, Mike Canning

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Conservation/Outreach, Larry Dalton

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Administrative Secretary, Thu Vo

(801) 538-4705-----thuvo@utah.gov

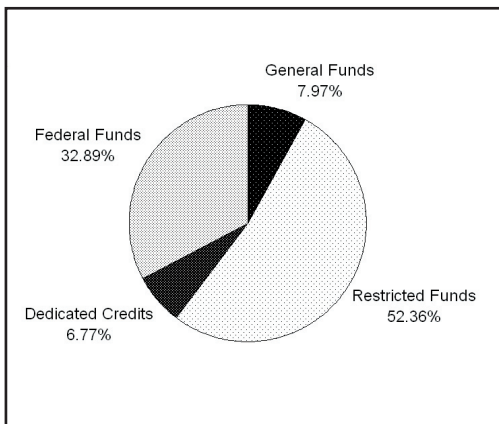
Executive Secretary, Becky Johnson

(801) 538-4703-----beckyjohnson@utah.gov

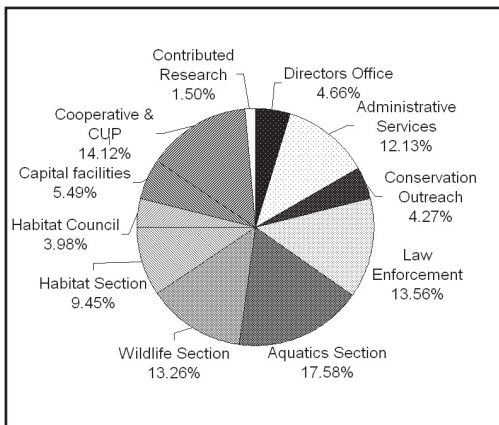
WILDLIFE RESOURCES

Fiscal year ending June 30, 2005 (unaudited)

REVENUE \$45,856,947



EXPENDITURES





A volunteer plants habitat grasses along the shore of a new urban fishery in Roy.

HIGHLIGHTS

- **Attracted tens of thousands of participants by hosting and/or participating in field trips, events and festivals across the state.** They included: Bald Eagle Day, Kokanee Salmon Day, Raptor Watch Day, East Carbon Bighorn Sheep Watch, Flaming Gorge Osprey Watch, the Great Salt Lake Bird Festival, Delta City's Snow Goose Festival, Hyrum City's Hardware Ranch Elk Festival, St. Georges's Winter Wildlife Festival and Moab City's Desert Bighorn Sheep Festival.
- **DWR's Web site (the most visited site in all state government) received millions of hits** in FY 2005. More residents and nonresidents have purchased hunting and fishing licenses online and learned about wildlife management and conservation.
- **Produced and stocked 761,893 pounds totaling 7,543,360 fish** at state fish hatcheries. Coldwater species stocked included: rainbow, brook, brown, cutthroat, kokanee, lake trout, splake and tiger trout. Other species produced included: bass, chub, tiger muskie, June sucker and wipers.

- **Strawberry Reservoir special regulations produced good results**, with large numbers of mature cutthroat trout being preserved for spawning and suppression of the rough fish population.
- **Reached the majority of Utah's two million citizens through television, radio and print media coverage.** Produced and distributed video news releases and the weekly Discover Utah Wildlife radio programs to TV and radio outlets throughout the state.
- **The Habitat Initiative for sagebrush steppe restoration expanded** to include even more conservation organizations and member agencies. About 125,000 acres of scheduled habitat restoration has been fully funded, at a cost of more than \$8.1 million. About \$3.5 million of that total is coming from the Bureau of Land Management which, along with the Natural Resources Conservation Service, has led the way from the federal perspective.
- **Hunt boundaries described in division proclamations were made available online** for the first time. Prospective hunters can now determine exact hunt boundaries and make better choices about their hunts. These easily understood maps and boundary descriptions should improve customer satisfaction while improving compliance with area-specific hunting regulations.
- In an effort to minimize loss, after Whirling Disease was detected at the Springville Hatchery in April 2005, members of the Division's Dedicated Hunter program cleaned and prepared

bags of fish which were given to anglers possessing a valid fishing license and to youth under the age of 14. Although more than 600,000 rainbow trout too small to be cleaned were destroyed and used for compost, 215,000 trout raised in the hatcheries indoor facility tested negative for the disease and were stocked into reservoirs in southern Utah.

● **Conducted work on whirling disease resistant fish** at the Fisheries Experimental Station in Logan, biologists and evaluated sand filtration and ultraviolet light as a means to disinfect hatchery water supplies economically.

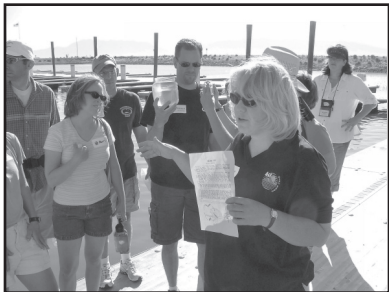
● **Utah remains among the leaders in conservation of the Columbia spotted frog throughout its range.** A six-year assessment and revised conservation agreement and strategy for this species are nearing completion. Biologists are cooperating with a range-wide effort to characterize the genetics of boreal toad throughout its range by sending tissues for analysis. The Division completed a conservation plan for the species.

● **Inspected 30 lakes and reservoirs for nuisance species** infestations; 65,000 educational brochures and warning signs were produced for posting at streams harboring New Zealand mudsnails.

*Dedicated hunters and
other volunteers donated
over \$1.2 million in labor in
FY '04-'05.*



WILDLIFE RESOURCES



Ann Evans shares an up-close glimpse of the brine fly lifecycle to attendees of a conservation conference.

- **License sales agents continue to voluntarily migrate to the new online license sales system.** This system allows sales agents to sell documents, such as deer and under-subscribed permits that have only been available from the division.
- **One of the division's aircraft was entirely rebuilt** this year to increase the safety and life span of the plane for the employees and the public. Division pilots each fly over 600 hours per year doing wildlife population surveys, aerial fish stocking, radio telemetry, law enforcement and other surveys.
- **Federal funds to the division continued to increase in the areas of landowner assistance** funds and sensitive species funding. Both programs help lower risk of adverse impacts to landowners from species that may be on the decline. Additionally, federal funds for sportfish restoration have increased by about 30 percent.

SERVICES AND FUNCTIONS

Licenses

Sells hunting and fishing licenses.

Certificates of Registration

Issues licenses and certificates of registration to falconers, private pond owners, individuals who wish to own exotic pets, etc.

Fisheries Experiment Station

Monitors Utah's wild fish populations and the division's fish hatcheries. Provides hatcheries with disease treatments.

Hatcheries

Owns and operates 10 state fish hatcheries.

Hunter Education

Trains young adults in safe handling of firearms. Hunter education is a prerequisite to purchase hunting licenses. The Lee Kay Center for Hunter Education, (801) 972-1326, and the Cache Valley Hunter Education Center, (435) 753-4600, provide hunter education courses and public shooting ranges.



Arlo Wing prepares a captured moose for transport.

WILDLIFE RESOURCES

Publications

Produces publications such as *Wildlife News* and *Wildlife Review* with news, information and education for hunters, anglers and others. This includes publication of proclamations of the Wildlife Board that contain rules and regulations for wildlife associated recreation.

Radio Show

Produces weekly radio show, “Discover Utah Wildlife,” broadcast on many stations throughout the state.

Project WILD

Administers Project WILD, a wildlife education program that trains teachers, resource agency personnel, home school educators, scout leaders and other youth group leaders how to teach children about wildlife and the environment.

Natural Heritage Program

Identifies and monitors sensitive plant and animal species, and creates a database for making natural resource decisions.

Community Fisheries Program

Provides urban and community fishing opportunity for Utah youth and families statewide. Offers fishing classes for urban youth.

Dedicated Hunter Program

Provides additional hunting and educational opportunities for Utah hunters who do wildlife-related volunteer work valued at hundreds of thousands of dollars per year.

Web Site

Provides many online services. Customers may buy hunting and fishing licenses and get a wealth of information about wildlife and wildlife recreational opportunities at:
www.wildlife.utah.gov.

REGIONAL OFFICES

● NORTHERN REGION
(OGDEN)

Bob Hasenyager, Regional
Supervisor
(801) 476-2740

● NORTHEASTERN REGION
(VERNAL)

Walt Donaldson, Regional
Supervisor
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● CENTRAL REGION
(SPRINGVILLE)

Dave Hintze, Regional
Supervisor
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● SOUTHERN REGION
(CEDAR CITY)

Doug Messerly, Regional
Supervisor
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● SOUTHEASTERN REGION
(PRICE)

Derris Jones, Regional
Supervisor
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WILDLIFE REGIONAL
ADVISORY COUNCILS

● NORTHERN REGION

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● NORTHEASTERN REGION

Clay Hamann, chair
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clhamann@easilink.com

● CENTRAL REGION

Ed Kent, chair
(801) 573-0770

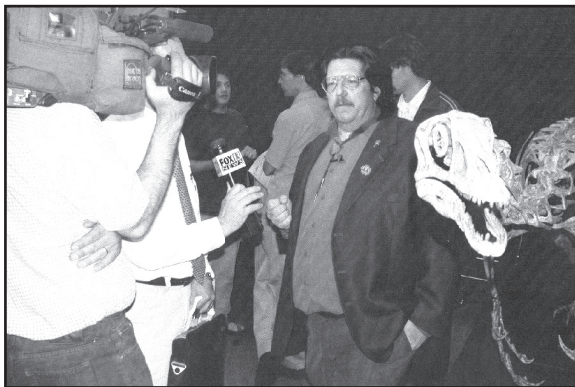
● SOUTHERN REGION

Mike Small, Chair
(435) 673-0710
utahsmalls@msn.com

● SOUTHEASTERN REGION

James Gilson, Chair
(435) 381-2883
jtjilson@emerytelecom.net

UTAH GEOLOGICAL SURVEY



*State paleontologist Jim Kirkland interviewed during a press conference. The discovery of *Falcarius utahensis* sparked worldwide media interest.*

MISSION STATEMENT

The Utah Geological Survey is an applied scientific agency that creates, interprets and provides information about Utah's geologic environment, resources and hazards to promote safe, beneficial and wise use of the land.

UTAH GEOLOGICAL SURVEY BOARD

- Charles Semborski, Chair, Price/Coal
- Stephen Church, Vice Chair, Salt Lake City/Oil & Gas
- Robert Robison, Salt Lake City/Industrial Minerals
- David Simon, Salt Lake City/Engineering Geology
- Kathleen Oschsenbein, Roy/Public-at-Large
- Geoffrey Bedell, Oakley/Metallic Minerals
- Jack Hamilton, Salt Lake City/Scientific
- Kevin Carter, ex officio/School and Institutional Trust Lands Administration

1594 W. North Temple, Suite 3110
PO Box 146100
Salt Lake City, Utah 84114-6100
www.geology.utah.gov

(801) 537-3300
(801) 537-3400 (fax)



Rick Allis, Jo Lynn Campbell, John Kingsley, Kimm Harty

MANAGEMENT TEAM

- State Geologist/Director, Richard C. Allis
(801) 537-3305-----rickallis@utah.gov
- Deputy Director, Kimm M. Harty
(801) 537-3313-----kimmharty@utah.gov
- Associate Director, John Kingsley
(801) 537-3309-----johnkingsley@utah.gov
- Administrative Secretary, Jo Lynn Campbell
(801) 537-3305-----jollynncampbell@utah.gov

SOUTHERN UTAH REGIONAL OFFICE

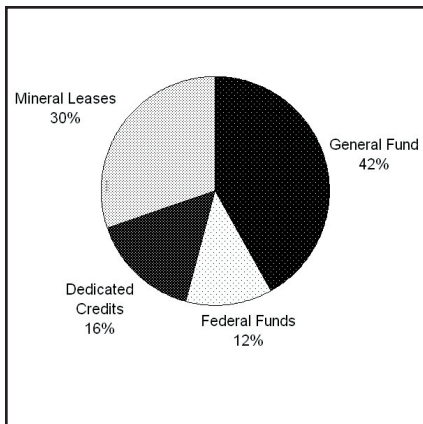
88 East Fiddler Canyon Road, Suite C
Cedar City, Utah 84720
(435) 865-9041 (Lund)
(435) 865-9035 (Blackett)
(435) 865-9037 (Fax)

UTAH GEOLOGICAL SURVEY

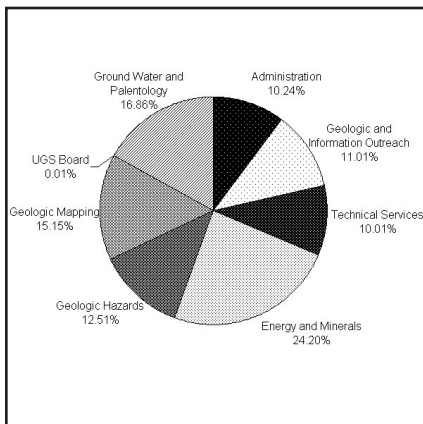
Fiscal year ending June 30, 2005 (unaudited)

REVENUE

\$5,962,459



EXPENDITURES





Mapping Geologist Grant Willis collects GPS location data for rock samples that will be analyzed to determine age of a volcanic eruption

HIGHLIGHTS

- **Published new geologic map of the LaSal 30'x60' quadrangle**, seven 7.5' quadrangles, and released four digital geologic maps on CD.
- **Evaluated the potential effects of the establishment of large public-supply well fields** in Nevada near the state line on groundwater resources in western Utah.
- **Hosted educational activities for 900 school children** at the Core Research Center to celebrate the 7th annual, world-wide Earth Science Week.
- **Held an international press conference to unveil the new dinosaur species**, *Falcarius utahensis*, discovered in Utah.
- **Successfully absorbed SEP and the Renewable Energy Systems Tax Credit programs into the division.**
- **Hosted three Farm Bill workshops** (in Richfield, Moab and Salt Lake City) on how to obtain federal assistance for renewable energy projects for Utah farms and small businesses.



Division director, Rick Allis and Hazards Geologist, Gary Christenson examine earthquake base isolators being installed beneath the State Capitol building.

- **Solicited applications for SEP Formula Grant assistance** and selected four partners for FY 2006 through a competitive review process.
- **Assisted with emergency response, landslide movement monitoring and geologic hazard assessment.** Above normal precipitation throughout much of Utah in 2004-2005 caused many damaging landslides during spring 2005.
- **Compiled data on five active faults throughout the state** and performed field investigations to better understand the size and frequency of large earthquakes.
- **Hosted meetings of prominent earthquake experts** from Utah and the western US to develop priorities and long-term plans for future earthquake research and hazard reduction in Utah.
- **Published updated geothermal resources of Utah digital atlas.**
- **Published new oil and gas fields map of Utah.**

SERVICES AND FUNCTIONS

Public Inquiry

Provides information on Utah geology and geologic issues to governments, educators, industry and the public. Offers instructions to teachers on aspects of geology.

Natural Resources Map & Bookstore

Offers selection of publications and maps on Utah geology and other natural resource topics. Maintains an inventory of topographic maps for all of Utah and parts of surrounding states.

Department of Natural Resources Library

Houses reference materials on Utah geology, wildlife, water and energy resources and full-size geophysical logs.

Core Research Center

Maintains facilities to store and examine rock core, petroleum samples, coal and geologic samples from Utah. Provides core photography, sample preparation, data searches and workshops.

Web Site

Provides access to databases and bibliographies on 1) energy and mineral resources, 2) geothermal wells and springs, 3) coal quality, 4) oil and gas fields and wells, 5) geophysical well logs, 6) national uranium resource data and 7) geologic maps and hazards.

Geologic-Hazard Assistance

Assists governments in responding to geologic-hazard events. Reviews geologic hazard reports for local governments and school districts.

Water Resource/Environmental Evaluations

Evaluates ground-water resources. Protects drinking water supplies by investigating environmental impacts of waste disposal and storage and treatment facilities for state, federal and local governments, and agencies.

Energy and Mineral Evaluations

Investigates energy and mineral resources of counties, forests, school trust and sovereign lands for federal, state and local governments and agencies.

Paleontological Services

Evaluates paleontological sites. Issues paleontological excavation permits.

Industry Cooperatives

In cooperation with industry, oversees improved oil recovery research projects in the Uinta and Paradox basins that have significant local and national application.

Geologic Mapping

Provides geologic maps and reports that describe stratigraphy, structure, geologic hazards and geologic resources.



ABANDONED MINES EDUCATION/RECLAMATION

<http://dogm.nr.state.ut.us/amr/ambrochr.htm>



WATER USE & STREAMFLOW RECORDS

<http://waterrights.utah.gov/distinfo/default.htm>



DROUGHT RESISTANT PLANTS FOR YOUR LANDSCAPE

www.waterwiseplants.utah.gov



IMPARTIAL ARBITRATOR FOR PRIVATE PROPERTY ISSUES

www.utahpropertyrights.com



RESERVE STATE PARK CAMPSITES ONLINE

[HTTP://WWW.STATEPARKS.UTAH.GOV/VISITING/RESERVATIONS.HTM](http://WWW.STATEPARKS.UTAH.GOV/VISITING/RESERVATIONS.HTM)



BUY HUNTING AND FISHING LICENSES ONLINE

[HTTPS://SECURE.UTAH.GOV/HFLO/HFLO](https://secure.utah.gov/HFLO/HFLO)



GEOLOGIC MAPPING ONLINE LIBRARY

[HTTP://GEOLOGY.UTAH.GOV/GMP/](http://GEOLOGY.UTAH.GOV/GMP/)



Boating Education & Laws

www.stateparks.utah.gov/boating/



Wildfire Information

www.utahfireinfo.gov



OHV/ATV Education & Laws

<http://www.stateparks.utah.gov/ohv/>

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